

# NEBRASKA WEATHER & CROPS

Week Ending July 5, 1987

Issue: 17-87

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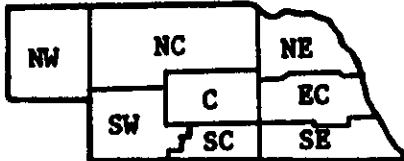
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## WEATHER

Temperatures averaged three degrees below normal. Precipitation occurred intermittently throughout the week and averaged around a half inch for the State.

## GENERAL

Scattered heavy rainfall across the State delayed wheat harvest in the southern third of Nebraska early in the week. Farmers resumed harvest during the latter part of the week. Scattered wind and hail damage was reported in east central, south central, southwest and western counties. Moisture has been scarce in some north central and northeastern counties. The main activities of the week consisted of wheat and oats harvest, harvesting second cutting of alfalfa, scouting for insects, and irrigation. The number of days suitable for fieldwork averaged 5.0 days for Nebraska.

Topsoil moisture rated 30% short, 61% adequate and 9% surplus. Subsoil moisture rated 5% short and 95% adequate. A year ago, topsoil moisture rated 18% short, 61% adequate and 21% surplus. Subsoil supplies were 12% short, 76% adequate and 12% surplus.

## CROPS

Winter wheat condition rated 2% fair, 92% good and 6% excellent. Wheat ripe advanced to 75% compared to 72% last year and 38% average. Wheat harvested stood at 35% complete compared to 31% last year and

## CROPS (Cont.)

13% average. Harvesting was most advanced in the east central and southeast. Heavy hail damage to the crop was reported in Kimball County over the weekend.

Corn condition rated 5% fair, 80% good and 15% excellent. Corn has begun to tassel in the southern counties of the State. First reports of corn silking stood at 10% compared to 5% last year and 1% average. Heavy hail damage was reported in Nance County during the week.

Soybean condition rated 18% fair, 67% good and 15% excellent. First reports of soybeans blooming stood at 15% compared to 8% last year and 5% average. Sorghum crop condition rated 10% fair, 69% good and 21% excellent.

Alfalfa crop condition rated 14% fair, 83% good and 3% excellent. Second cutting of alfalfa advanced to 30% complete compared to 23% last year and 16% average.

Oats harvested progressed to 10% complete compared to none last year and 3% average. Dry bean planting neared completion with some fields emerged.

Russian wheat aphids still present in CRP grasses with some relief in small grains as they have matured.

## LIVESTOCK

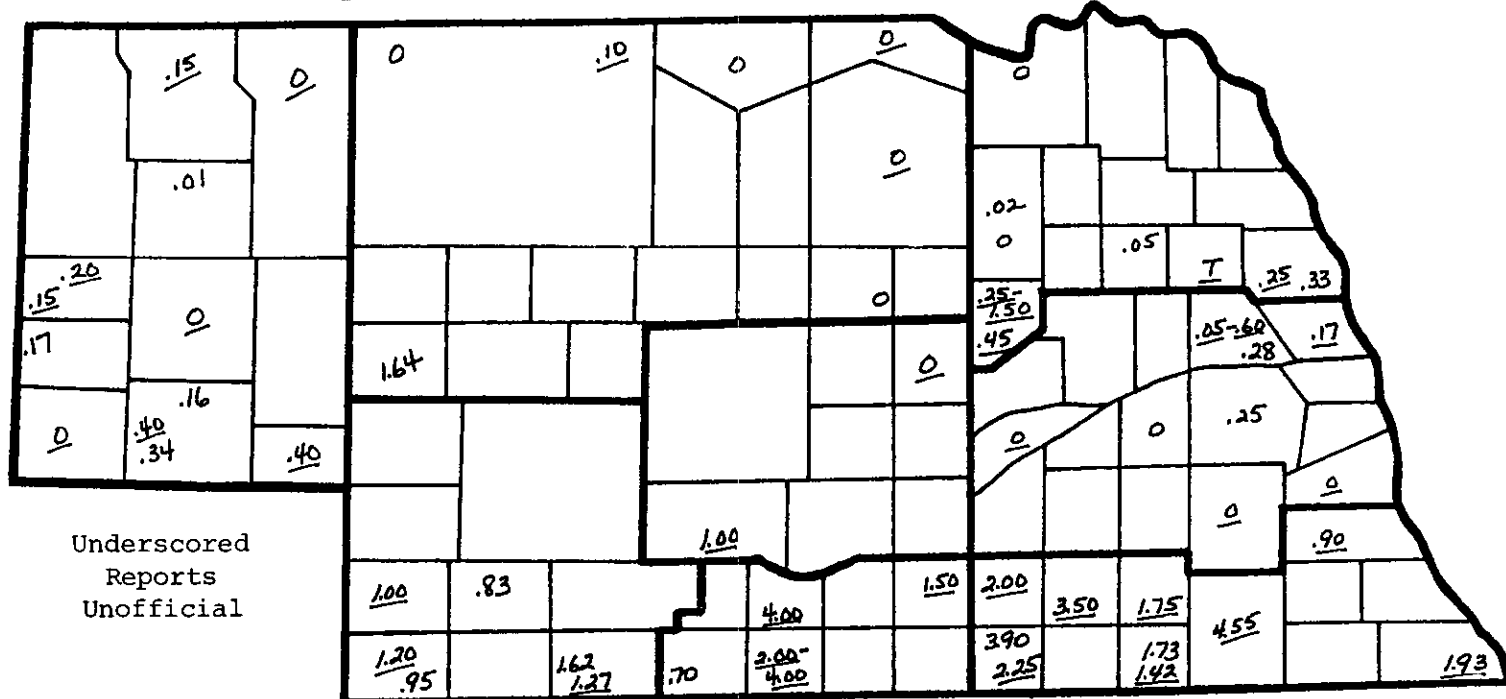
Range and pasture feed supplies rated 7% short, 91% adequate and 2% surplus. Pastures remained in good condition with some areas needing moisture. Cattle and calves were making good gains.

## Precipitation, April 1 - July 3, 1987

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.17	.41	.08	.10	.18	1.13	.70	2.82
Total since April 1 .....	7.55	7.49	6.57	6.79	8.21	10.37	9.66	14.27
Normal since April 1 .....	8.71	9.71	11.40	10.64	12.07	8.72	10.80	12.72

Run 1400  
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PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JULY 3, 1987



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JULY 5, 1987

Station		Temperature			Precipitation	
		Extremes		Mean	Departure	Total Inches <u>1</u> / <u></u>
		Max	Min			
NW	Chadron	90	49	68	--	.72
	Scottsbluff	91	50	69	-3	.27
	Sidney	88	51	68	--	1.02
NC	Ord	90	45	71	--	--
	Valentine	92	43	70	-3	.34
NE	Norfolk	94	48	72	-3	.14
	Sioux City	90	53	72	-2	.47
CEN	Grand Island	93	50	72	-3	.06
EC	Lincoln	89	53	73	-3	.61
	Omaha	90	58	73	-2	.64
SW	Imperial	--	--	--	--	--
	North Platte	89	49	70	-2	.61

1/ Precipitation totals not included in map above.

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